

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/624321
Filing Date	July 22, 2003
First Named Inventor	Cheng
Art Unit	2133
Examiner Name	
Attorney Docket Number	4015-5072/P17985-US1

Sheet	1	of	2
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

R. Stephen Dildine

Date
Considered

13 January 2006

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Translation is attached.

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Sheet 1 of 1

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION PURSUANT TO
37 CFR §1.97 & 1.98

Docket Number:	Serial Number:
4015-5072	10/624,321
Applicant:	
Jung-Fu Cheng	
Filing Date:	Group:
July 22, 2003	

U. S. PATENT DOCUMENTS

Examiner	Patent No.	Date	Name	Class	Subcl	If Approp.	Filing Date
Initial							

FOREIGN PATENT DOCUMENTS

Patent No.	Date	Name	Class	Subcl	Translation
					Yes No

OTHER DOCUMENTS (including author, title, date, pages, etc.)

- R50* A | K. Brayer, "Error Control Techniques Using Binary Symbol Burst Codes," *IEEE Trans. Comm. Tech.*, vol. 16, no. 2, pp. 199-214, April 1968.
- R50* B | D.M. Mandelbaum, "An Adaptive-Feedback Coding Scheme Using Incremental Redundancy," *IEEE Trans. Info. Theory*, vol. 20, no. 3, pp. 388-389, May 1974.
- R50* C | J.J. Metzner, "Improvements in Block-Retransmission Schemes," *IEEE Trans. Comm.*, vol. 27, no. 2, pp. 524-532, Feb. 1979.
- R50* D | D. Chase, "A combined coding and modulation approach for communication over dispersive channels," *IEEE Trans. Comm.*, vol. 21, no. 3, pp. 159-174, Mar. 1973.
- R50* E | P. Frenger, S. Parkvall, and E. Dahlman, "Performance comparison of HARQ with Chase combining and incremental redundancy for HSDPA," *Proc. IEEE VTC '01*, pp. 1829-1833, Oct. 2001.
- R50* F | F. Frederiksen and T.E. Kolding, "Performance and modeling of WCDMA/HSDPA transmission/H-ARQ schemes," *Proc. IEEE VTC '02 Fall*, Sep. 2002.
- R50* G | Texas Instruments, "Performance comparison of bit level and symbol level Chase combining," 3GPP input document R1-01-0472.
- R50* H | Panasonic Corp., "Enhanced HARQ method with signal constellation rearrangement," 3GPP input document R1-01-0237.
- R50* I | Shu Lin and Daniel J. Costello, Jr., "Error Control Coding Fundamentals and Applications," Prentice-Hall Computer Applications in Electrical Engineering, 1982, pp. 456-497.
- R50* J | "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and channel coding (FDD)" (Release 5), 3GPP TS 25.212, v5.0.0, 2002-03.

EXAMINER

R. Stephen Wildine

DATE CONSIDERED

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